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 /Kathryn Marley/
Kathryn Marley

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re

Patent No. **7,142,297**
Issued: **28 November 2006**

Application No. **10/697,982**
Filed: **31 October 2003**

Confirmation No. **8961**

Patentee: **Christoph Zechner**

Title: **Method for Simulating the Movement of Particles**

Examiner: Layla G. Lauchman
Group Art Unit: 2877

CUSTOMER NO. 36454

CERTIFICATE OF CORRECTION BRANCH
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

REQUEST FOR CERTIFICATE OF CORRECTION UNDER RULE 1.322

Sir:

  Correction of a mistake made by the Patent Office is respectfully requested for the identified United States patent.

  Equation (5) read correctly as follows in paragraph [0065] of the originally filed application:

$$\frac{dIn_{conc.}}{dt} = div(grad(C) \cdot \delta \cdot \varepsilon \cdot In_{conc.}) + div(D(T,C) \cdot grad(In_{conc.}))$$

Equation (5) was published as shown below in paragraph [0079] of the patent:

$$\frac{dIn_{conc.}}{dt} = -div(grad(C) \cdot \delta \cdot \varepsilon \cdot In_{conc.}) + div(D(T,C) \cdot grad(In_{conc.}))$$

As can be seen, there is an added subtraction symbol (-) after the equals (=) sign and

before the word "div" in the published version. Please issue a Certificate of Correct to correctly reflect the equation.

This correction would not cause the patent to require further examination.

The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment, to Deposit Account No. 50-0869 (SYNP 0439-1).

Respectfully submitted,

Dated: 09 April 2007   /Warren S. Wolfeld/_____
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UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

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PATENT NO. : 7,142,297

APPLICATION NO.: 10/697,982

ISSUE DATE : 28 November 2006

INVENTOR(S) : Christoph Zechner

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In paragraph [0079], replace

$$" \frac{dIn_{conc.}}{dt} = [[-]]div(grad(C) \cdot \delta \cdot \varepsilon \cdot In_{conc.}) + div(D(T,C) \cdot grad(In_{conc.}))"$$ with

$$-- \frac{dIn_{conc.}}{dt} = div(grad(C) \cdot \delta \cdot \varepsilon \cdot In_{conc.}) + div(D(T,C) \cdot grad(In_{conc.})) --.$$

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